

The present preliminary amendment is submitted to place the above-identified application in more proper format under United States practice.

By the present preliminary amendment original claims 1-15 are canceled and new claims 16-30 are presented for examination. New claims 16-30 are believed to be self-evident from the original disclosure, including original claims 1-15, and thus are not deemed to raise any issues of new matter. New claims 16-30 are also not believed to be more narrow in scope in any aspect in comparison with original claims 1-15.

The Abstract has also been amended by the present response to correct for minor informalities.

The present application is believed to be in condition for a full and thorough examination on the merits. An early and favorable consideration of the present application is hereby respectfully requested.

Respectfully submitted,

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IN THE CLAIMS

--Claims 1-15 (Canceled).

Claims 16-30 (New).

IN THE ABSTRACT

ABSTRACT

A positioning system for racing cars [is disclosed, which comprises] includes a vehicle information device mounted in a racing car, with a positioning device for the gathering and output of positional data, by [means of] which the position of the racing car can be fixed. A [and a] transmitter [for sending] sends the positional data to a control [centre] center. A number of such vehicle information devices, operated in cooperation with a computational device, allow a useful execution of a positioning system, whereby [said] the computational unit calculates the position of each car on the circuit from the transmitted positional data and stored race track data. The position of each of the race cars can be fixed using [the] a virtual map of the race track course, in the form of the race track data and the transmitted positional data, without the need to establish positioning devices at essentially all the points around the race track. A vehicle coming to rest or leaving the race track can also be determined and precisely located without additional requirements.--